

Product datasheet for **SC201945**

CHRND (NM_000751) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CHRND (NM_000751) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	CHRND
Synonyms:	ACHRD; CMS2A; CMS3A; CMS3B; CMS3C; FCCMS; SCCMS
ACCN:	NM_000751
Insert Size:	1382 bp



[View online »](#)

Insert Sequence: >SC201945 3'UTR clone of NM_000751
The sequence shown below is from the reference sequence of NM_000751. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TACAACGTGCAGGACAAGCGCTTCATCTAGGGTGGGCTGTTGGGAGCCAGGAGACAGCAGGGTCTGA
GAGAGGAGCCACAGTCCCTAATGACACCCACTCCTAGCCCTGAGGCTCGTGCCCTCAGACTGGGGAAG
AGTCCAAGGAAGGGAGGGAGCAGCCACTCCTCAATGCTCAATGGCTCCCCTGAAATCAAGACAGGGGCC
ACCCGAGATGGTCTGAGGGTGGACATCGGCTACAGTGGGTGGCAGGACGATTTGGGGGAGGCCCGAG
GCTGGCTCAGGGGCCAGGGAGGAGGCCACTCAGGGTGGCCTCAGGGGAGAGCTCTGATAGGGGTGAGA
CAGATAGGGCCCTTCTCTGCTTCTCCTCCCAAGGTGTGGGTAGAGCAGGCAGGAATCTGCGCCTT
CACTCTCTGGCCCTCCAGCCTCCCTCCTACCTACCCTTCAACCTCAGGCTTCTGAGGCCTCACCT
GGGACTGAGGTTGAGGACACCTCCCTCCCTCCAGACCCAGAGTATCCTTTCCTAGCTCTTCTGCCTT
GACCTCTCTGCTAGGTCCTTTGGGAAGTTGAGGACTGGAGTGAAAGTTCAGGATCGACATCCACAA
AGACTTGGGGTACGCTGAGGTTGCACACACAATCCTAGAGGACCAGAACGCAGCACCTCTCCCAAG
GGTCCCTGCCCCAGCACCTACTCCTCTCAAATTAGGGTTGTCATGCATTATTTGGGGCATAATAT
TCTAAAAAATCATTCTGTTGTTTCTGAAATTTGTCCCTATTTTATTGCTAAATCTAGCAACCCTA
TCCCAAAGGCAGCCTCCACTCAATCTTATCCTGAGGGCCAAGGCCAAGGCTGCAGGAATTGGGAGACA
AGGGTCTGTTTGTATGGTGGTCCACCTCCAAGATGGCCCCAGTGATGCCAGTATTCACACCCTTGTC
AGTCCCTCACTCTGTACCAGGGTGGTCTGGGTAACCAATAGAATGAGGCAGAAGTGTGGTACCTCA
CTTCCCAGATTTGGTTAGGAAAGACACTATGGCCTCTTTCTTGGCTATTAGCCCTCATTCTCACATCAG
TTGGATCTCTCACTTTGGGGAAGCCAGCTGGCATGTTAAGGAGCCCTATGGAGAGGCCACATGGCAAG
GAACTAAGGCCTCTGCCAACAGCCACGTGAGTGAATGTGGAAGTGATCCTCTGCCCCAGTAGGGCCT
TCGGATGAGATCACAGCCAGTAGACATCTTATGTGCAGCCCATGAAAGTCCCTAAGCCAGAACCACC
AGCTAAGTGACTCCTGGATTCTGACCCCCAGAACTGTGTGAGATAATAAATGTGTGTTTAAAGT
GA
ACGCGT AAGCGGCCGCGGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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Restriction Sites: Sgfl-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_000751.3](#)

Summary: The acetylcholine receptor of muscle has 5 subunits of 4 different types: 2 alpha and 1 each of beta, gamma and delta subunits. After acetylcholine binding, the receptor undergoes an extensive conformation change that affects all subunits and leads to opening of an ion-conducting channel across the plasma membrane. Defects in this gene are a cause of multiple pterygium syndrome lethal type (MUPSL), congenital myasthenic syndrome slow-channel type (SCCMS), and congenital myasthenic syndrome fast-channel type (FCCMS). Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2015]

Locus ID: 1144
MW: 49.9